Pacific OCS Region Update

1st Annual BSEE Domestic and International Standards Workshop
New Orleans, LA
Nov. 14-15, 2012
Regional Overview

• 28 BSEE employees onboard
• FTE ceiling of 52 (42 regional; 10 HQ/contractor)
• Large focus on recruiting and hiring
• Emphasis on safe operation, environmental compliance, and conservation of resources
• Emerging as an environment for pilot programs
Regional Overview (cont.)

• Due to higher oil prices, operators upgrading facilities/infrastructures to maintain/increase production
  – Several structural upgrades
  – Largest pipeline project since 1998 completed in 2011
  – Currently upgrading the POCSR’s 2\textsuperscript{nd} oldest pipeline system
Regional Overview (cont.)

- 4 Investigations, 1 Civil Penalty, 1 Appeal
- APD/APM requests (Subpart E)
  - FY 2012
    - 23 APDs received (9 of which were revisions)
    - 18 APDs approved (1 withdrawn)
    - 87 APMs received (17 of which were revisions)
    - 86 APMs approved
- Hazard reviews for each APD (30 CFR 250.414)
- 2 ongoing field studies – Beta and Sockeye (30 CFR Subpart K)
- 121 INCs (Jan. ‘12 to present); 0 rescinded
- Onsite inspections conducted
  - CY 2011: 990 (5818 components on 172 facility visits)
  - CY 2012: 800 (7843 components on 131 facility visits) YTD
Current Oil Production: ~51,000 bopd
Cumulative Oil: almost 1.3 Billion bbl

Current Gas Production: ~85,000,000 cfpd
Cumulative Gas: almost 1.8 Trillion cu. ft.
POCSR Structures by Age

- 20-25 years
- 26-30 years
- 31-35 years
- >35 years

March 2007
Aging Infrastructure

• These structures and much of the equipment require heightened vigilance to preclude accidents and fires.
• BSEE’s Office of Structural and Technical Support assists the Pacific Region to address structural inspections and maintenance.
Facility Inspection Strategy

- Production Inspections
  - Annual (mandatory)
  - Partial Production
- Drilling / Workover Inspections
- Completions Inspections
- Abandonment Inspections
- Environmental
- Pipelines
- Sales Meter Provings
- Site Security
- Flaring
- Hydrogen Sulfide / Sulfur Dioxide
- Compliance
- Accident Investigation
- Other
- Inspections conducted 365 days/year, weather permitting
Pipelines

- 7 New pipelines in FY12 (30 CFR 250 Subpart J)
  2 Right-of-way
  5 Lease term

- API Standards/Practices Applied:
  - API Spec 6D, “Specifications for Steel Gate, Plug, Ball, and Check Valves for Pipeline Service”
  - API 1104, “Standard for Welding Pipelines and Related Facilities”
  - API Standard 5LX, “Specifications for High Test Line Pipe”
Questions?

Jaron E. Ming
Regional Director
Pacific OCS Region
jaron.ming@bsee.gov